



Homeland Security

Science and Technology

Highlight

U.S. Department of Homeland Security



System Assessment and Validation for Emergency Responders

The U.S. Department of Homeland Security (DHS) established the System Assessment and Validation for Emergency Responders (SAVER) Program to assist emergency responders making procurement decisions.

Located within the Science and Technology Directorate (S&T) of DHS, the SAVER Program conducts objective assessments and validations on commercial equipment and systems, and provides those results along with other relevant equipment information to the emergency response community in an operationally useful form. SAVER provides information on equipment that falls within the categories listed in the DHS Authorized Equipment List (AEL). The SAVER Program mission includes:

- Conducting impartial, practitioner-relevant, operationally oriented assessments and validations of emergency responder equipment;
- Providing information that enables decision makers and responders to better select, procure, use, and maintain emergency responder equipment.

Information provided by the SAVER Program will be shared nationally with the responder community, providing a life- and cost-saving asset to DHS, as well as to federal, state, and local responders.

The SAVER Program is supported by a network of technical agents who perform assessment and validation activities. Further, SAVER focuses primarily on two main questions for the emergency responder community: "What equipment is available?" and "How does it perform?"

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Visit SAVER on the RKB Web site:

<https://www.rkb.us/saver>

Handheld Lights for Law Enforcement

Hand-held lights are commonly used by law enforcement personnel to perform routine response activities in darkened and/or nighttime environments. Hand-held lights enable responders to illuminate darkened areas so that objects or subjects can be identified, tasks can be performed correctly, and civilians and officers can be protected.

As a SAVER Program Technical Agent, Science Applications International Corporation (SAIC) conducted a comparative assessment of hand-held lights for law enforcement applications for the SAVER Program. Prior to performing the assessment, SAIC conducted a market survey in order to provide information on commercially available equipment, and produced the *Market Survey Report on Hand-Held Lights for Law Enforcement*. A focus group was conducted to identify equipment selection criteria for the assessment, determine evaluation criteria, and recommend assessment scenarios. Focus group results can be found in the *Focus Group Recommendations on Hand-Held Lights for Law Enforcement* report.

All reports in the series, including the *Assessment Report on Hand-Held Lights for Law Enforcement* will be placed on the SAVER Web site (<https://www.rkb.us/SAVER>), as they become available. Information on other technology being evaluated in the SAVER Program can also be found on the Web site.



Handheld Light